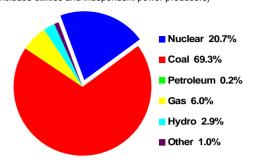
## WISCONSIN



## 2004 Electricity Generation Mix1

(includes utilities and independent power producers)

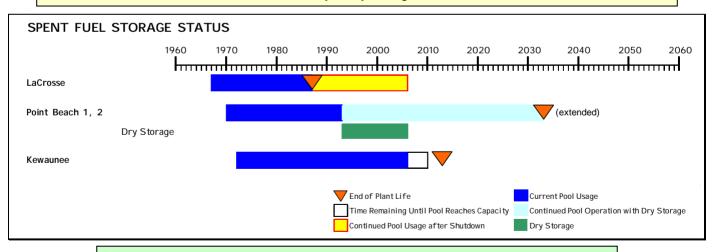


- Operating Commercial Reactors = 3 at 2 sites
- O Commercial Dry Storage Sites
- Shutdown Commercial Reactors at Shutdown Sites = 1 at 1 site
- ▲ Operating Research Reactors = 1 at 1 site

FACILITY	OWNER	LICENSE PERIOD	PLANT OUTPUT/TYPE <sup>2</sup>
Univ. of Wisconsin	University of Wisconsin		TRIGA
LaCrosse	Dairyland Power Cooperative	1967-1987	0 MWe/BWR
Point Beach 1 <sup>3</sup>	Wisconsin Electric Power Co.5	1970-2030 <sup>6</sup>	516 MWe/PWR
Point Beach 2 <sup>3</sup>	Wisconsin Electric Power Co.5	1970-2033 <sup>6</sup>	518 MWe/PWR
Kewaunee <sup>3,4</sup>	Dominion Energy Kewaunee <sup>7</sup>	1972-2013 <sup>9</sup>	556 MWe/PWR

## SPENT NUCLEAR FUEL INVENTORIES

Cumulative spent fuel (projected as of end-2005, per 2002 RW-859): **1,152 MTU** of which: **38 MTU** is at shutdown reactor amount currently in dry storage: **198 MTU** 



## **NUCLEAR WASTE FUND**

Cumulative payments as of December 31, 2005: \$314 million

- Data for Electricity Net Generation Mix from Electric Power Monthly, Tables 1.7.B-1.14.B [DOE/EIA-0226 (2005/03)]. Values for 2004 are estimated based on a sample.
- <sup>2</sup> Data for Plant Output/Type from NRC Information Digest (NUREG-1350, Vol. 17, 2005) and are based on Net Maximum Dependable Capacity (MDC).
- 3 Alliant, Consumers Power, NSP, WEPCO, and WPS formed a joint operating company called Nuclear Management Co. (NMC) in 1999.
- Point Beach has been operated by NMC since 5/2000. Since it's acquisition by Dominion, Kewaunee is no longer operated by NMC.
- <sup>4</sup> On 7/5/05, Dominion closed on the acquisition of Kewaunee from Wisconsin Public Service Corp.
- <sup>5</sup> Owned by Wisconsin Energy Corporation: Gale Klappa effective 5/04 replacing retiring Richard Abdoo as Chairman, CEO, already President.
- <sup>6</sup> NRC granted a 20-year operating license renewals for Point Beach 1 & 2 on 12/22/05.
- <sup>7</sup> Owned by Dominion Resources, Inc.: Thomas F. Farrell II, President, and CEO.
- <sup>8</sup> Point Beach ISFSI allowed on March 14, 2001 by State PSC to build 36 more dry storage units, allowing operation beyond 2005.
- <sup>9</sup> Kewaunee plans to submit an operating license renewal application in 2008.